

IN THE CLAIMS

1. (Currently Amended) An integrated data reproducing apparatus comprising:

a memory configured to store copyrightable contents data, subordinate data, and right data, said contents data including at least one of audio data and video data, said subordinate data including a reproduction conditions label of said contents data, and said right data indicating a right to reproduce said contents data;

a reproducing unit configured to reproduce said contents data; and

a controller configured to control said reproducing unit to reproduce said contents data based on said right data, and to change said right data based on said subordinate data when said contents data are reproduced; and

an interface that safely exchanges data with an external apparatus by encrypting the data,

said reproduction conditions label identifying a charge type among the charge types of buying type, gross type and degree type, and respectively specifying the charge conditions,

said memory storing at least one of information concerning a number of occurrences in which said contents is reproduced and information concerning an amount of time during which said contents is reproduced, and

said information concerning a number of occurrences in which said contents is reproduced and/or said information concerning an amount of time during which said contents is reproduced being updated upon reproduction of contents, and

said at least one of information concerning a number of occurrences in which said contents is reproduced and information concerning an amount of time during which said contents is reproduced being transmitted through said interface in support

of the updating that occurs upon reproduction.

2. (Currently Amended) The integrated data reproducingdecoding apparatus according to claim 1, wherein said subordinate data includes identifiers of said digital datacontents data and said memory stores a log of an identifier of decoded digital datacontents data when said digital datacontents data is decoded.

3. (Currently Amended) The integrated data reproducingdecoding apparatus according to claim 1, further comprising an interface that safely exchanges data with an external apparatus by encrypting the data, wherein said right data is transmitted through the interface.

4. (Currently Amended) The integrated data reproducingdecoding-apparatus according to claim 3, wherein the interface has a contactless communicating unit.

5. (Currently Amended) The integrated data reproducingdecoding-apparatus according to claim 4, wherein the interface has an electric power receiving unit; and data stored in said memory can be accessed through said interface by receiving power through said interface.

6. (Canceled)

7. (Currently Amended) The integrated data reproducingdecoding-apparatus according to claim 16, wherein said interface has a contactless communicating unit.

8. (Currently Amended) The integrated data reproducingdecoding-apparatus according to claim 7, wherein said interface

has an electric power receiving unit and data stored in said memory can be accessed through said interface by receiving power through said interface.

9. (Currently Amended) The integrated data reproducing decoding apparatus according to claim 1, wherein when the digital datacontents data are decoded, a decoding condition is embedded as a watermark into the output data.

10. (Currently Amended) The integrated data reproducing decoding apparatus according to claim 9, wherein when the digital datacontents data includes a watermark, the digital datacontents data can be decoded when the watermark is the same as the decoding condition.

11. (Currently Amended) A data reproducing method to reproduce copyrightable contents data stored in a storage of an integrated data reproducing apparatus, the method comprising the steps of:

using said integrated data reproducing apparatus for reproducing said contents data, said contents data including at least one of audio data and video data; and

controlling the update of right data corresponding to said contents data based on subordinate data when said contents data is reproduced, said right data indicating a right to reproduce said contents data, and said subordinate data including a reproduction conditions label of said contents data,

said reproduction conditions label identifying a charge type among the charge types of buying type, gross type and degree type, and respectively specifying the charge conditions,

said storage storing at least one of information concerning a number of occurrences in which said contents is reproduced and information concerning an amount of time during which said

contents is reproduced,—and

    said information concerning a number of occurrences in which said contents is reproduced and/or said information concerning an amount of time during which said contents is reproduced being updated upon reproduction of contents,

said integrated data reproducing apparatus including an interface that safely exchanges data with an external apparatus by encrypting the data, and

said at least one of information concerning a number of occurrences in which said contents is reproduced and information concerning an amount of time during which said contents is reproduced being transmitted through said interface in support of the updating that occurs upon reproduction.

12.-48. (Cancelled)

49. (Currently Amended) An integrated data reproducing apparatus comprising:

    a memory configured to store copyrightable contents data, subordinate data, and right data, said contents data including at least one of audio data and video data, said subordinate data including a reproduction conditions label of said contents data, said right data indicating a right to reproduce said contents data;

    a reproducing unit configured to reproduce said contents data;—and

    a controller configured to control said reproducing unit to reproduce said contents data based on said right data and to change said right data based on said subordinate data when contents data reproduced by said reproducing unit is not free;— and

an interface that safely exchanges data with an external apparatus by encrypting the data,

said reproduction conditions label identifying a charge type among the charge types of buying type, gross type and degree type, and respectively specifying the charge conditions,

said memory storing at least one of information concerning a number of occurrences in which said contents is reproduced and information concerning an amount of time during which said contents is reproduced, and

said information concerning a number of occurrences in which said contents is reproduced and/or said information concerning an amount of time during which said contents is reproduced being updated upon reproduction of contents, and

said at least one of information concerning a number of occurrences in which said contents is reproduced and information concerning an amount of time during which said contents is reproduced being transmitted through said interface in support of the updating that occurs upon reproduction.

50. (Currently Amended) The ~~decoding apparatus~~integrated data reproducing apparatus according to claim 49, wherein when the decoded ~~digital data~~contents data is free, the controller does not change said right data stored in said ~~second storage~~memory.

51. (Currently Amended) The ~~decoding apparatus~~integrated data reproducing apparatus according to claim 49, further comprising a converting unit configured to convert output ~~digital data~~contents data outputted from the decoding unit into an analog signal.

52. (Currently Amended) The ~~decoding apparatus~~integrated data reproducing apparatus according to claim 49, wherein ~~decoding~~-history information of the decoded data are stored said ~~second storage~~memory.

53. (Currently Amended) The ~~decoding apparatus~~integrated ~~data reproducing apparatus~~ according to claim 52, further comprising a communicating unit, wherein the ~~decoding~~-history information and the right data are transmitted to an external apparatus through the communicating unit.

54. (Currently Amended) The ~~decoding apparatus~~integrated ~~data reproducing apparatus~~ according to claim 53, wherein an operation power is supplied to the apparatus from an exterior source through the communicating unit.

55. (Currently Amended) The ~~decoding apparatus~~integrated ~~data reproducing apparatus~~ according to claim 49, wherein the decoding unit comprises a decoder configured to decode an encryption performed on the ~~digital datacontents~~ data and a decompressing unit configured to decompress the data decoded by the decoder.

56. (Currently Amended) The ~~decoding apparatus~~integrated ~~data reproducing apparatus~~ according to claim 49, further comprising a watermark detecting unit for detecting whether a watermark has been added to output data outputted from the decoding unit, wherein when the watermark is not detected from the decoded data, the decoded data are outputted.

57. (Currently Amended) The ~~decoding apparatus~~integrated ~~data reproducing apparatus~~ according to claim 56, wherein when the data regarding the decoding conditions are included in the watermark detected by the watermark detecting unit, the controller collates the output data with the data regarding the decoding conditions extracted from the decoded subordinate data and outputs the reproducing data from the decoding unit when the data corresponding to the decoding conditions detected by the

watermark detecting unit coincides with the data corresponding to the reproducing conditions extracted from the decoded subordinate data stored in the first storage.

58. (Currently Amended) The ~~decoding apparatusintegrated data reproducing apparatus~~ according to claim 56, wherein when the data regarding the decoding conditions detected by the watermark detecting unit does not coincide with the data regarding the reproducing conditions extracted from the decoded subordinate data stored in the first storage, the controller does not output the decoded ~~digital datacontents data~~ from the decoding unit.

59. (Currently Amended) The ~~decoding apparatusintegrated data reproducing apparatus~~ according to claim 58, wherein said decoding unit further includes a decoding conditions detecting unit configured to extract the data regarding the decoding conditions from the decoded ~~digital datacontents data~~.

60. (Currently Amended) The ~~decoding apparatusintegrated data reproducing apparatus~~ according to claim 57, further comprising a watermark adding unit configured to add a watermark formed on the basis of the data regarding the decoding conditions, wherein when the watermark cannot correctly be detected from the decoded ~~digital datacontents data~~ outputted from said decoding unit by the watermark detecting unit, the watermark adding unit forms the watermark and adds the watermark to the decoded ~~digital datacontents data~~.

61. (Currently Amended) The ~~decoding apparatusintegrated data reproducing apparatus~~ according to claim 60, wherein when the watermark is correctly detected from the decoded ~~digital datacontents data~~ from the decoding unit by said watermark

detecting unit, said watermark adding unit does not add the watermark to the decoded digital datacontents data.

62. (Currently Amended) The decoding apparatusintegrated data reproducing apparatus according to claim 49, wherein said decoding unit, said second storagemory, and said controller are constructed as one chip.

63. (Currently Amended) The decoding apparatusintegrated data reproducing apparatus according to claim 49, wherein when the right data stored said second storagemory unit indicate that the decoded digital datacontents data cannot be reproduced, said controller stops the decoding process.

64.-86. (Cancelled)

87. (Currently Amended) The data reproducing apparatus integrated data reproducing apparatus according to claim 1, wherein said contents data includes at least one of audio data, video data, still image data, character data, computer graphic data, game software, and a computer program.

88. (Currently Amended) The data reproducing apparatus integrated data reproducing apparatus according to claim 49, wherein said contents data includes at least one of audio data, video data, still image data, character data, computer graphic data, game software, and a computer program.

89. (Previously Presented) The data reproducing method according to claim 11, further comprising the step of exchanging data with an external apparatus through an interface by encrypting the data, wherein said right data is transmitted through the interface.

90. (Previously Presented) The data reproducing method according to claim 89, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes a contactless communicating unit.

91. (Previously Presented) The data reproducing method according to claim 90, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes an electric power receiving unit;

and wherein data can be accessed through said interface by receiving power through said interface.

92. (Previously Presented) The data reproducing method according to claim 11, further comprising the step of transmitting a reproduction log through an interface.

94. (Previously Presented) The data reproducing method according to claim 92, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes a contactless communicating unit.

95. (Previously Presented) The data reproducing method according to claim 94, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes an electric power receiving unit;

and wherein data can be accessed through said interface by receiving power through said interface.

96. (Previously Presented) The data reproducing method according to claim 11, wherein said step of reproducing comprises the steps of decoding said contents data and embedding a decoding condition as a watermark on the decoded data.